

The automatable Network

Requirements, Concepts and Tools from IT

Today's network world is undergoing rapid and comprehensive change. The trend is moving away from the classic manual configuration of individual devices towards programmable, automated networks. The multitude of new technologies, protocols, approaches and work processes allows companies to meet the increasing demands for agility and flexibility. This course provides an overview of the relevant components and terms in the field of programmable, automated networks and highlights their basic principles and capabilities. It thus provides a solid basis for finding your way in the modern network world.

Course Contents

- The role of SDN
- Network automation
- The evolution of the management plane
- Modern network APIs
- Scripting with Python
- The role of Linux
- Configuration Templates
- Version Control
- Automation tools
- Continuous integration

E-Book The detailed digital documentation package, consisting of an e-book and PDF, is included in the price of the course.

Target Group

All those who need a compact introduction to the new possibilities and methods of network automation and programming.

Prerequisites

For a successful course attendance, basic knowledge of networks and the configuration of network devices should be available. At least rudimentary scripting skills with Python are required to be able to understand and edit the code examples. Knowledge of the most important Linux shell commands is also helpful.

This Course in the Web



You can find the up-to-date information and options for ordering under the following link:

www.experteach-training.com/go/NPAT

Reservation

On our Website, you can reserve a course seat for 7 days free of charge and in a non-committal manner. This can also be done by phone under +49 6074/4868-0.

Guaranteed Course Dates

To ensure reliable planning, we are continuously offering a wide range of guaranteed course dates.

Your Tailor-Made Course!

We can precisely customize this course to your project and the corresponding requirements.

Training		Prices, excl. of V.A.T.	
Classes in Germany	3 Days	€ 2,195	
Online Training	3 Days	€ 2,195	
Date/course venue		Course language German	
26/05-28/05/25	Frankfurt	01/12-03/12/25	Frankfurt
26/05-28/05/25	Online	01/12-03/12/25	Online

Status 03/13/2025

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